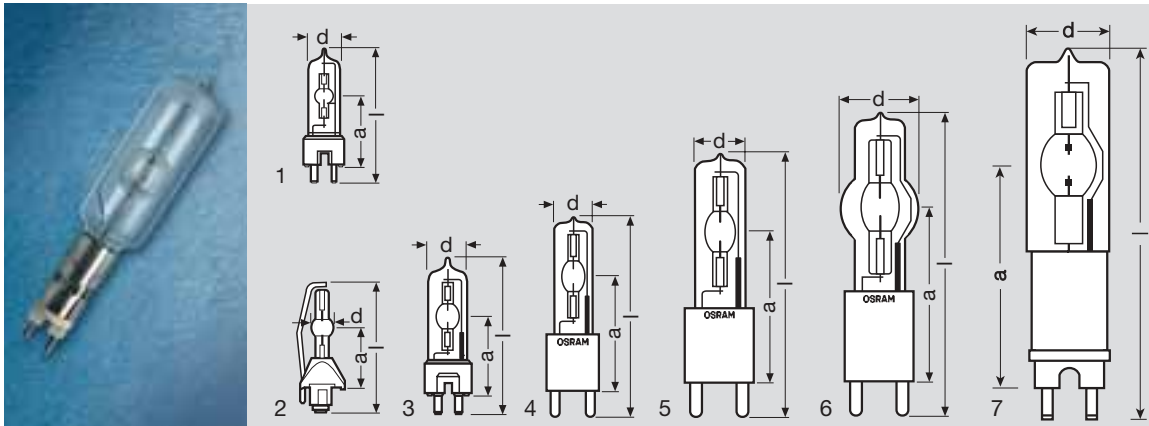


HMI® Metal halide lamps



Product reference	Product number	W	V	A		lm	l max. [mm]
HMI® Metal halide lamps, single ended, 6000 K							
HMI 200 W/SE	4050300 307961	200	70	3.0	GZY9.5	16000	80
HMI 250 W/SE	4050300 239064	270	50	5.4	FaX1.5	16200	84
HMI 400 W/SE	4050300 388441	400	70	6.9 ~	GZZ9.5	33000	110
HMI 575 W/SEL	4050300 422275	575	95	7.0 ~	G22	49000	145
HMI 1200 W/SE	4050300 277400	1200	100	13.8 ~	G38	110000	200
HMI 2500 W/SE XS	4050300 284293	2500	115	25.6 ~	G38	240000	225
HMI 4000 W/SE XS	4050300 309743	4000	200	24.0 ~	G38	380000	250
HMI 6000 W/SE XS	4050300 564067	6000	123	55.0 ~	GX38	600000	360
HMI 12000 W/SE XS	4050300 650418	12000	160	84 ~	GX38	1150000	450

Product reference	d [mm]	a [mm]	g [mm]	t [h]		No.
HMI 200 W/SE	20	39	5	200	any	1
HMI 250 W/SE	12	35	5	250	p 45	2
HMI 400 W/SE	23	60	6	650	any	3
HMI 575 W/SEL	30	70	7	1000	any	4
HMI 1200 W/SE	42	107	10	750	any	5
HMI 2500 W/SE XS	60	127	14	500	any	6
HMI 4000 W/SE XS	75	142	23.5	500	any	6
HMI 6000 W/SE XS	75	210	23	500	s 135	7
HMI 12000 W/SE XS	100	255	28	300	s 135	7

= Square-wave AC
 = Sine-wave AC

W = Watt
 SE = Single ended
 XS = eXtreme Seal (max. permissible foil temperature 450 °C)

HMI® lamps are AC-operated discharge lamps in which the arc burns in a dense vapour atmosphere comprising mercury and the halides of rare earths.

Their main characteristics and advantages are as follows:

- Very high luminous efficacy of up to 100 lm/W
- Daylight colour temperature of approx. 6000 K
- High colour rendering index of CRI > 90
- Hot restart
- Dimmable

Applications:

- Film and television recording under daylight conditions in the studio or outdoors
- ENG (low-wattage lamps)
- Film and TV production (high-wattage lamps)
- Stage (lighting for dramatic effect)
- Professional photography
- Entertainment